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FORM PTO-15% FRADEMARK OFFICE (REV 9-2001)		US DEPARTMENT OF COMMERCE PATENT AND	ALLORNEY'S DOCKET NUMBER							
	TRANSMITTAL LETTER TO	US APPLICATION NO (If known see 37 CFR 1.5)								
	DESIGNATED/ELECTED									
	CONCERNING A FILING	UNDER 35 U.S.C. 371	09/980059							
	ERNATIONAL APPLICATION NO. 1 1EP00-04997	INTERNATIONAL FILING DATE 30 May 2000	PRIORITY DATE CLAIMED 3 June 1999							
	THE OF INVENTION:									
PROPENE RECOVERY APPLICANT(S) FOR DO/EO/US:										
GEUS, Eduard, Rudolf; HARRIS, John, William; and PEK, Johan, Jan, Barend										
Applicant herewith submits to the United States Designated Elected Office (DO FO US) the following items and other information:										
1.	. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.									
2.	☐ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.									
3.	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include									
	items (5), (6), (9) and (21) indicated below.									
4.	☐ The US has been elected by the expiration of 19 months from the priority date (PCT Article 31).									
5.	□ A copy of the International Applicat	☑ A copy of the International Application as filed (35 U.S.C. 371(e)(2)).								
	a. is attached hereto (required	only if not communicated by the Interna	itional Bureau).							
	b.	the International Bureau.								
	e. is not required, as the appli	cation was filed in the United States Reco	eiving Office (RO US).							
6.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).									
	A is attached hereto									
	b. has been previously submitted under 35 U.S.C. 154(d)(4).									
7.	☐ Amendments to the claims of the Inc	∴ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 37!(c)(3)).								
	a. are attached hereto (require	ed only if not communicated by the Intern	ational Bureau).							
	b. have been communicated by the International Bureau.									
	c. have not been made; however, the time limit for making such amendments has NOT expired.									
	d. A have not been made and will not be made.									
8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(e)(3)).									
9,	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).									
10.	☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).									
Iten	is 11 to 16 below concern document(s)	or information included:								
11.		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.								
12.	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.									
13.	A FIRST preliminary amendment.									
14.	☐ A SECOND or SUBSEQUENT preliminary amendment.									
15.	15. A substitute specification.									
16.	☐ A change of power of attorney and or address letter.									
17.	☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 u.S.C. 1.821-1.825									
18.	A second copy of the published international application under 35 U.S.C. 154(d)(4).									
19.	☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).									
20,	Other items or information: postca									
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CS APPLOTON AS OFFICE	0059	PCT FP00 04997	HON NO	ALTORNEYS DOCKLENT TS0858 US	MBFR				
21. 2 The following fe	es are submitted:	T FC FF00 04997		CALCULATION:	S PIOUSEONLY				
Basic National Fee (37 C		. , , , , , , , , , , , , , , , , , , ,							
Neither international prinor international search and International Search)								
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International preliminal but international search	1								
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Surcharge of \$130,00 for		DPRIATE BASIC FI		S	1				
months from the earliest c									
CLAIMS	NUMBER FILEI	NUMBER EXT	RA RATE						
Total Claims	17 - 20 =	()	x \$ 18.00	\$					
Independent Claims	1 - 3	()	x \$ 84.00	\$					
Multiple dependent claim			+ \$280.00	S					
		TAL OF ABOVE CA							
Applicant claims sma reduced by 1/2.	\$ 								
			SUBTOTAL	= \$890.00					
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	= S								
Fee for recording the encl									
accompanied by an appro-	+ \$40.00								
		TOTAL FE	ES ENCLOSED	= \$					
				Amount to be refunded:					
				charged:	\$930.00				
a. \square A check in the ar	nount of \$	_ cover the above fees i	s enclosed.						
b. Please charge my Deposit Account No. <u>19-1800</u> in the amount of \$ <u>930.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.									
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-1800. A duplicate copy of this sheet is enclosed.									
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.									
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Kimbley L. Muller									
SHELL OIL COMPANY INTELLECTUAL PROPI									
P. O. BOX 2463									
HOUSTON, TX 77252-2-									
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